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# Knight's Guide to Small Fruits

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GIBSON

TEDDY  
ROOSEVELT

# OUR MOST LIBERAL OFFER



## Knight's Wonder Garden



### 100 Howard No. 17

The best early berry we ever saw and a success  
wherever planted

### 100 Gibson

Our own introduction and acknowl-  
edged the best mid-season berry grown

### 100 Teddy-R.

Our latest introduction. A late berry  
without a fault

### 100 Champion

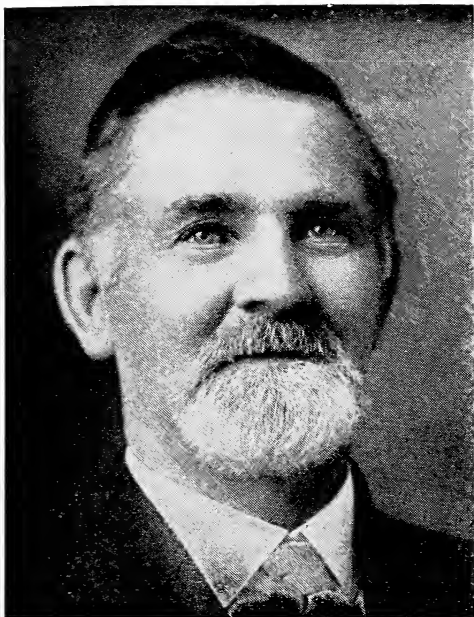
The wonderful new **EVERBEARER** that has a record  
of producing over \$2000 worth of fruit per acre

### *This "BIG FOUR" collection*

— 100 plants of each variety — 400 in all —

**ONLY \$6.00**

The varieties in our "Wonder Garden" are positively the best in their seasons. Money can't buy better, and, wherever you live, this selection of varieties will produce for you more and better berries than any other combination you could get together. **Howard No. 17**, **Teddy R.** and **Champion** are new within the past few years—but of positively proven worth. We realize that too many of the "Wonders" that come to light every year have not been given the severe test that they should have had before being placed on the market, with the result that the growers—those who buy and try out these new sorts—are often the losers. But we pride ourselves that, during our entire business career of nearly forty years, we have positively **known** a new variety's worth before offering it to the public. This has caused untold saving to our thousands of customers, and because our introductions, and others which we recommend, **do grow and are wonderful**—if we say they are—we feel we are deservedly established in the hearts of our friends as dependable.



**David Knight**

# 1923

## *A Year of Opportunity*

Within the past few years berry growers have built more homes, have been able to buy more comforts and luxuries for those homes, have paid off more debts and mortgages and have become a better satisfied and more contented class of people than those engaged in any other branch of farming.

And the end of this prosperity is not yet, and will not be for years to come. In fact, we doubt if berry growing will ever experience the slump that has proven such a hardship to grain and stock farmers, for with greatly improved marketing facilities, with a constantly increasing demand for berries and with the canners always in the market buying heavily and at good prices, we need not fear that berries will ever be so cheap that it will not pay—and pay big—to grow them.

So we say that 1923 is a **Year of Opportunity**. It is the year for you who are commercial growers to renew your beds and increase your acreage in anticipation of an even greater demand for your product. It is also the opportune time for you who have never grown berries to get started in this most interesting and lucrative branch of agriculture.—Just compare the excellent returns received from berries last summer with the low prices that apples and pears had to be sold for. Also compare those berry prices with what the grain farmer received for his wheat, oats and corn; and with what the stock farmer received for his cattle and hogs.—Then you will know, as we know, that it is more profitable to grow five or ten acres of berries than 80 acres of nearly any other crop.

This county where we live, Berrien County, is second in the entire United States in the quantity of strawberries produced. But it is decidedly first in the yearly number of small fruit plants grown and shipped. About twenty nurserymen now supply millions of plants to customers in every state in the Union. Some of these firms have just started. Others have been in the business for several years, but just one company, besides our own, has been in the plant business continually for the past 35 years. We are, then, pioneers in this line and we know that the knowledge we have gained during all these years is passed on to our customers in the way of superior stock that is grown better, handled better, packed better and, consequently, will produce more and better fruit than any other you could buy.

The demand for our stock is so great every year that we have never been able to supply all orders sent to us. We will undoubtedly have to return many late orders this season. Don't let yours be one of them. Avail yourself of **Knight's Plants** and **Knight's Service** by placing your order early and you will have taken the first step toward success in the berry business.



**A. R. Knight**

# HOW WE DO BUSINESS

Post Office, Express Office and Telegraph Office at Sawyer, Michigan. Bell Telephone in our office.

**TERMS.** Cash with order, or part cash when order is sent, the balance to be sent before shipment.

**REMITTANCES.** Send money by Check, Draft, Post Office Money Order, Express Money Order or Registered Mail. Currency sent in a letter without registering is at sender's risk.

## OUR CASH DISCOUNT OFFER

**For Every Order Amounting to \$5.00 or over,  
Accompanied by Cash and Reaching Us before  
March 15th, You May Deduct 5% from List.**

**HOW TO ORDER.** Use the order sheet found in this catalog, being sure to write your name and address plainly, and fill out all blanks carefully with reference to where you want your plants shipped, whether you want them sent by express, freight or mail, and at what time.

**HOW WE SHIP.** Express is much the safer way and, as there is a general special rate applied to nursery stock, the cost is not exorbitant. We guarantee express shipments to reach destination in good condition. Raspberry, blackberry and other heavy plants can be shipped safely by freight early in the season and considerable transportation charges saved thereby. However, all freight shipments go at consignee's risk.

**PARCEL POST.** Plants may be sent by mail at a reasonable expense. For instance, 100 strawberry plants can be sent anywhere in the 1st zone for about 7c; 2nd zone, 7c; 3rd zone, 10c; 4th zone, 15c; 5th zone, 20c; 6th zone, 25c; 7th zone, 31c; 8th zone, 36c. We cannot give you a very close estimate on raspberry and blackberry plants as they vary so much in weight. No orders shipped C. O. D.

**ORDER EARLY.** Do not delay placing your orders until you are ready to plant. The earlier orders are placed the better it is for you and for us. All orders are booked in rotation as received, therefore it is to your advantage to get your order placed early before varieties you wish are gone.

**GUARANTEE.** We are careful to label, count, and pack our plants correctly, and we assume the responsibility of replacing, free of charge, any stock sent by us that proves untrue to label or short in count; however, it is understood between the purchaser and ourselves that we are not to be held liable for any greater sum than that paid for such stock as may prove untrue to label.

**COMPLAINTS.** Complaints, if any, must be made within ten days after receipt of stock.

**SHIPPING SEASON** Commences about March 15 and continues until about May 15.

## **CERTIFICATE OF NURSERY INSPECTION No. 2681**

This is to certify that I have examined the nursery stock of David Knight & Son, Sawyer, Mich., and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1923.

W. P. HARTMAN,  
State Inspector of Nurseries and Orchards,  
Lansing, Michigan, Sept. 27, 1922.



## Something About Us and Our Plants

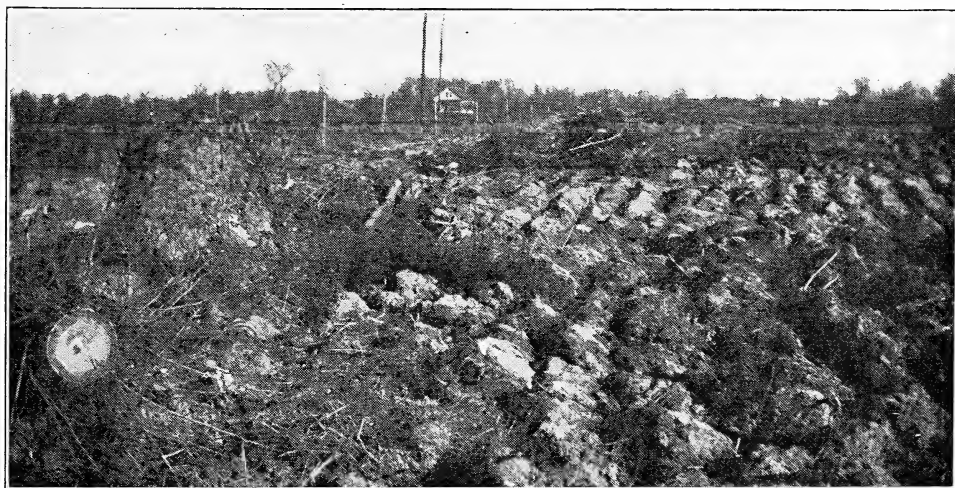
A saving of 50 cents or \$1.00 per thousand on small fruit plants is mighty poor economy if, by doing so, you sacrifice quality. The cost of enough plants to set an acre of berries is very small when compared to the expense of getting your land in shape and caring for the patch until it produces fruit. It is therefore most essential to get the very best plants obtainable, regardless of cost, for by not doing so you stand a good chance of not only losing the initial cost of the plants but also your labor for a year and the use of your land for that length of time.

You naturally ask, "Who has the best plants; I receive fifteen or twenty catalogs every year and they all claim their stock is superior, so how am I to know where to buy?" Well, the answer isn't easy, but we want to tell you a few reasons why we believe your interests will be best served by using KNIGHT'S plants.

In the spring of 1885 our first catalog was mailed. It was simply a folder describing just one variety, the old Wilson's Albany strawberry. Only two hundred copies were sent out and, naturally, our business was very small. However, every year since, Knight's catalog, in gradually larger size and larger quantity has been mailed to a continually enlarging number of customers, until at present we ship millions of plants every season to patrons in nearly every State in the Union.

Our business having grown from practically nothing in 1885 to one of the largest of its kind in the country today is an assurance that we know the plant business well and that we have always had the interest of our customers at heart for, were this not true, our career as nurserymen would have been ended years ago. It is your assurance that an order placed with us will bring you good, strong, true-to-name plants, the kind that will surely produce a productive fruiting patch for you.

Glowing, over-drawn descriptions, catch phrases, and possibly lower prices may attract you, but why take a chance when KNIGHT'S fruit plants have made so much money for thousands of fruit growers throughout the whole country and will just as surely be profitable for you?



One of our ten-acre fields of "raw" land just being put in shape for strawberry plants. Lots of work but well repaid by the abundance of strong healthy plants produced.

We are members of THE AMERICAN ASSOCIATION OF NURSERYMEN and also THE WESTERN ASSOCIATION OF NURSERYMEN. Nothing but honest practice is tolerated by either of these organizations.

# KNIGHT'S GUIDE TO SMALL FRUITS

*Something About Us and Our Plants*  
—Continued

The plants which we use in setting our new patches are those selected with great care so that no weak or imperfect plants will be the mother-plants to the stock sent our customers.

Our strawberry patches are set in the spring, make their growth of runners and new plants during the summer and fall, and the following spring the whole row is dug. The mother-plant and the smaller and weaker plants are thrown away and only the selected best ones sent out to the trade. In this manner you not only get selected stock, but the plants are produced from mother-plants that have never borne fruit.



The root system that makes KNIGHT'S SMALL-FRUIT PLANTS produce big crops

## ORDER EARLY

Knight's Plants are in such demand that every year we have to return hundreds of late orders.

*Don't Make  
That Mistake*

## ORDER TODAY

Our raspberry, blackberry, currant, gooseberry, grape and asparagus plants are grown and selected with the utmost care. Our soil and climate are particularly adapted to the growth of small fruit plants and nowhere can better stock be grown. In fact the enormous root system of all of our plants is a surprise and revelation to those receiving them for the first time. Just notice the root system of the plants pictured at the bottom of this page. Such stock cannot help but grow if given proper care.

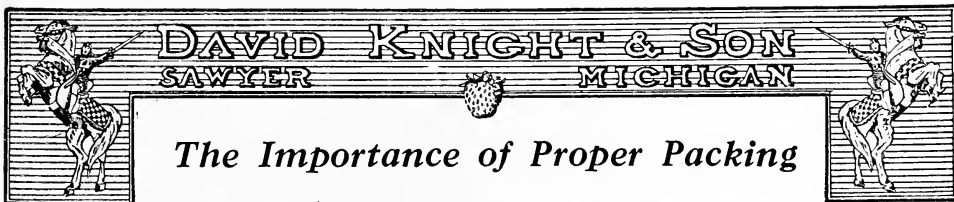
Our many years' experience has taught us how to pack plants so they will arrive at the most distant points in the best of condition. Note illustration on opposite page.

That it pays to grow small fruits is an established fact, but if you wish to get the most for your labor you should be sure that the plants you use are well grown, strongly rooted, and true to name. You cannot afford to set plants of inferior quality no matter how cheap you can get them. If your order is placed with us you will receive the same kind of stock that the large growers all over the country have been using for years and depend upon; stock that has made big money for others and will just as surely make big money for you.



This is the kind of roots KNIGHT'S STRAWBERRY PLANTS develop





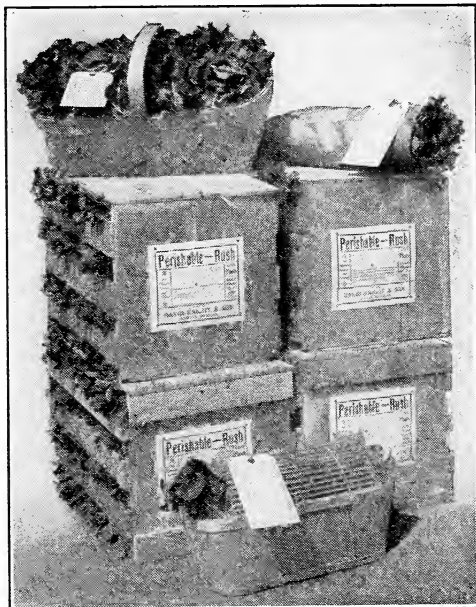
## *The Importance of Proper Packing*

No department of our business is given greater care than the packing of plants for shipment. Wire bound crates, baskets and packages are used for the various sized shipments. Spagnum moss, secured in carload lots from Wisconsin, is the packing material. Thru long experience we have learned just how damp the moss must be and just how to pack for the different distances so the plants will reach even their most distant destinations in good condition. For instance, O. C. Forbes of Eureka, California, says under date of April 30th, 1922: "The berry plants you shipped me arrived on the 23rd in PERFECT CONDITION. All growing and some of the Champion in blossom. How is that for packing for an 8th zone shipment? I received two other Michigan shipments that were worthless on arrival. Why? Because they were packed so they heat and were perfectly rotten when opened."

Then from Grimm's Farm of Toms River, N. J. comes a letter saying in part: "Plants arrived safely. We want to thank you for careful packing and for good plants received." And from away down in Georgia, Mr. C. H. Peck of 45 Belmont Ave., Atlanta, sends this message: "Strawberry plants received in good condition. Have them all set out and they look fine. We appreciate your kind attention."

Sometimes we have a surplus of certain varieties that we sell to the large nursery firms. They are very particular about the packing of their orders as the plants have to be re-shipped after reaching them so must be in good condition. Here is what one large firm, The Des Moines Nursery Co. of Des Moines, Ia., says about our packing and service: "We have had less trouble with strawberry plants this year than usual. In fact, we would hardly say we had difficulty at all, owing to your very efficient co-operation. We appreciate the fact that several times we gave you very short notice on shipping, but you were able to get the stock on the way and thus save the day for us. You will be interested, no doubt, in knowing that every one of the crates came thru in perfect condition, not a single one of them being broken at all. The style of crate you are using with wire or metal strip, is certainly efficient and is very satisfactory from our point of view."

We could fill several pages quoting letters from customers in every state complimenting us on the efficient packing and safe arrival of our shipments. Service such as ours means much to you and, we trust, will be a factor in deciding you to become one of our satisfied customers.



**HOW KNIGHT'S PLANTS ARE PACKED**

**WE GUARANTEE** that all plants shipped you by express will arrive in good growing condition.

**WE GUARANTEE** our plants to be freshly dug, properly packed and promptly shipped.

**WE GUARANTEE** all of our plants to be strong, healthy, full count and true to label.

And if an order from us does not reach you in just the condition mentioned we will, upon proper proof, refill your order or refund the amount of your purchase price. You take no chances when ordering from us as we positively make good our guarantee.



One of our Strawberry patches. Note the strong growth. We have millions of plants like these.

## Strawberries

Strawberries will do well in any soil with exception of very light, dry sand and clay that has poor drainage. As moisture is very essential to large crops of fruit a springy land that is well drained is the ideal soil, but on other kinds of soil the moisture can be conserved by cultivation and mulching.

### Preparing the Land

Any soil on which has been previously grown such crops as potatoes, corn, onions, cabbage, etc., is well adapted for strawberries. This is because the land has been well cultivated during most of the growing season and because manure or fertilizer has been used, all of which benefits the strawberry crop following. Leguminous crops such as clover, vetch, etc., are also excellent crops to precede strawberries, as they add nitrogen and humus to the land. Do not select a piece of land for your strawberry patch that is in sod for it is very liable to be infested with the white grub, which will cut off the young strawberry plants when set. Barnyard manure is the very best fertilizer for strawberries. It is better to apply it in the fall before planting in the spring, but if this has not been attended to, then very good results can be obtained by spreading it on the land as early in the spring as possible and plowing under. After the land is plowed the harrow and disc should be freely used until the soil is mellow and free from clods. In some cases it is advisable to roll the land where it is lumpy and heavy; this also makes the soil firm and helps to conserve moisture. Don't spare any work to put your land in the very best possible condition before planting, for it will save you much cultivation and hard work later on, and the results will more than repay you.

Members of  
American Ass'n of Nurserymen  
Western Ass'n of Nurserymen

KNIGHT'S PLANTS  
grown the KNIGHT  
way will produce more  
money per acre than any  
other crop—bar none.

# David Knight & Son

SMALL FRUIT PLANT  
- - SPECIALISTS - -

Sawyer, Michigan

Introducers of  
GIBSON

The world's best mid-season strawberry.

TEDDY R.

The one best late strawberry.

Headquarters for

CHAMPION

The \$2000.00 per acre Everbearer.

TO OUR OLD AND NEW CUSTOMERS;-

Our one big wish is that you could see the fine block of plants we have this year. Millions of them--the finest grown. In fact, this is our best year in nearly 40 years growing small fruit plants. Some farmers, you know, like automobiles, have their good years and their off ones. This is not only our good year, it is our best one. Not as to quantity, for some varieties did not produce as many plants as they should, but never has the quality right straight thru been so good.

And there is a reason for this. Intensive spraying, hoeing, cultivating and fertilizing, such as practiced on our farms here at Sawyer, is bound to result in strong, healthy, full-of-life plants, plants that will surely produce more and better fruit, and consequently, more money than those grown in the ordinary way.

We want you to read every page of this catalog carefully. Read about all the varieties we grow, particularly those out-standing sorts such as Howard #17, Gibson, Teddy R., Honeysweet, Cumberland and etc. Etc. Read how and why our plants are sprayed for the sake of your crop. Read how they are carefully dug, graded, bunched, packed and shipped so as to travel almost any distance in splendid condition. Read, on the reverse side of this sheet, what our satisfied customers say about us and our plants--We have hundreds of letters just like these.

And after doing this, we believe you will want to insure next year's prosperity by ordering some of KNIGHT'S PLANTS today. The finest plants that Michigan soil ever produced are waiting for you and, whether you plan to set a large acreage or a small garden plot, you can give us your order with full assurance that it will be filled with the finest plants money can buy.

This catalog is our only salesman and our only chance to show you our work. If it arouses sufficient confidence in you that you will send to us for the plants you need, then we are glad, for we know we have the quality stock that will spell success for you, and we want you to know it by the fruits of the plants we send you.

Yours very truly,

DAVID KNIGHT & SON.



KNIGHT'S PLANTS ARE SPRAYED AND THEY ARE CAREFULLY HOED,  
CULTIVATED AND FERTILIZED FOR THE SAKE OF YOUR CROP.

# Let These Honest Words of Praise Convince You

## An Old Iowa Customer Satisfied

Van Horne, Iowa.

Dear Friends:

Got your plants all right and we are all pleased with them. They are just fine. I thank you for the patience you had with us and the fine plants you sent me.

James M. Fry.

## Comparing Champion with Progressive

Merriam, Kans.

Gentlemen:

I am well pleased with the Champion Everbearing strawberry. I only had 500 of them, also 500 Progressive. I set them in rows 3 ft. wide and 18 inches in the row and put water with every plant. From start to finish Champion walked right away from Progressive, all being in same kind of soil and same conditions. I did not keep account of the number of quarts gathered but I got several times the cost of the plants, besides having all we could consume. I am sorry I did not have all Champion as they have proven at least twice as good as Progressive.

John J. Reinhardt.

## Massachusetts Customer Satisfied

Pepperell, Mass.

Gentlemen:

The plants we received from you last spring certainly did do well. Many people said we had the best strawberry bed they had ever seen. The Champion Everbearers are wonders. They were set the very last of April and commenced bearing in July and continued until October. The berries are medium in size, good flavor and sold readily at 30c per quart. From 400 plants we sold 276 quarts of berries. Also the blackberries and black raspberries did splendidly.

Mary A. C. Blood.

## Never Saw Such Fine Plants

Whitney Point, N. Y.

Gentlemen:

The strawberry plants which we ordered from you arrived in splendid condition. We have never before seen such fine roots on plants and were much pleased. Should we ever need more plants we will gladly send you our order; also will recommend your plants to our neighbors.

M. G. Farley.

## Champion Successful in Minnesota

Walpin, Minn.

Gentlemen:

I will tell you what success I had with the plants received from you last April. I had 3,000 Progressive and 1,000 Champion and I have taken Northern Minnesota by storm with my beautiful berries of such excellent size, color and taste. Everyone says they look like California berries. The Champions are properly named. No question at all about their productiveness. The bushes were full by hundreds until about a month ago when frosts came. I will say many thanks to you and hope to meet you in person.

John Adams.

## Just Good Plants. No Frills

Chickasaw, Ohio.

Dear Sirs:

Received all of your plants and they are first class in every way. I also sent an order to — and I got very poor plants. I suppose they spend their customer's money in their fancy catalog which catches the eye. No more — for me.

V. F. Lochtefeld.

## Claims Quickly Rectified

Mechanicsburg, Pa.

Gentlemen:

The plants I received from you, including the 200 extra Champion, have been planted and am much pleased with them. Every plant of the 1,800 was put in the ground and it looks as though every one will live. I want to thank you for being so prompt in replacing the plants that were missing.

J. L. Weltzel.

## Finest Plants He Ever Saw

Pine Bush, N. Y.

Dear Sirs:

Will you kindly send me by first mail your catalog of small fruit plants. I saw strawberry plants that came from you last spring and they were the finest plants I ever saw.

Wilson Scott.

## Never Saw Better Plants

Keyport, N. J.

Gentlemen:

Less than two days after my inquiry for bushes and strawberries the plants came. They were in fine shape. We heeled them in and gave them water at once as it was quitting time for my man. The latter has a long reputation as a gardener and he commented on the fine growth of the roots, said he had never seen better. I hope to set out more stock next year and will surely bear you in mind.

Jos. E. Ralph.

## Champion's Success in Utah

Provo, Utah.

Gentlemen:

The Champion strawberry has done fine with us. They are a good heavy cropper and berries are large in size. I don't know how many quarts they would produce per acre as I only had such a few plants, 50 plants is all I had, but that is sufficient to say that Champion is the best I have ever seen.

N. J. Knight.

## Knight's Grape Plants Are Best

Des Moines, Iowa.

Dear Sirs:

Will you kindly send me 100 of your Concord grapes. The plants I received from you were fine, never lost a one and I sure recommend David Knight & Son to my friends.

Ernest Fletcher.

## Surprised at Quality of Knight's Plants

Gardiner, Maine.

Dear Sirs:

I am enclosing order for 500 Champion plants. Kindly rush the plants right through as I am anxious to get them set out before the ground dries too much. Received the other plants which I ordered from you and was surprised at their quality. They were the best I have ever seen yet. I wish to thank you for the excellent quality of the plants, also the way in which they were packed.

J. C. Linton.

## Treatment All Could Wish For

Sugar Grove, Pa.

Gentlemen:

Enclosed please find order for strawberry and raspberry plants. I wish to say the treatment I received from you last season was all that one could desire.

Frank L. Wiggins.

## Wonderful Growth of Raspberries

St. Augustine, Ill.

Gentlemen:

Let me tell you about the 750 Cumberland raspberry plants I bought of you last spring. They are a mystery without precedent to all who have seen them. They completely occupy the ground, have made more than double the amount of wood I ever saw the first year. Side branches extend five to eight feet in all directions and are making over 1,000 fine, heavy tip plants. I have now fruited a small patch of Cumberlands for three consecutive years, selling over \$100 worth per year, patch being only 2½ by 10 rods. Had 800 quarts of strawberries this year on a patch of ground the same size.

J. W. Hiatt.

## Read This One From Vermont

Newport, Vt.

Dear Sirs:

The Gibson and Dunlap plants you shipped me are in fine shape, and the Champion are loaded with berries. We had a severe drought here all through May. Many who set plants this spring have lost 50 to 90 per cent. of their plants. Everyone who has seen my plants say they are the best in this locality. Many of those who asked where I got my plants, and the price, would hardly believe that such plants could be procured at that price. I have nearly worn out my catalog convincing them.

Geo. C. Hunter.

## Champion Successful in S. Dak.

Aberdeen, S. Dak.

Dear Sirs:

Will say the Champion beats anything to bear I ever had and seems much harder than other plants I got at the same time. I think Champion is O. K.

J. Q. Sharp.

## Just What We Said They Were

Sherburne, N. Y.

Gentlemen:

I have planted my Gibson in new land and light soil but they have surprised my neighbors. They have proved wonderful, filling the rows and every plant healthy and strong. When I set them I only lost four plants, and my fault at that. I feel now that I would not ask for better plants and will never go without them, for they are just what you said they were.

Joseph Rego, Jr.

## Best Plants He Ever Saw

Nashville, Tenn.

Dear Sirs:

My little order you shipped on the 14th arrived on the 18th and I set them all that same afternoon without losing a single plant. The Champion and Progressive are blooming nicely and grape vines budding out. Raspberries haven't shown up yet but I am hoping to see green shoots soon, as all had splendid roots. Your strawberries were certainly the finest plants I ever saw.

H. F. Bruce.

## Knight's Plants Best in W. Va.

Captina, W. Va.

Gentlemen:

Your new berry catalog received and am glad to inform you that I'll be coming along for a thousand Gibson plants soon. I am greatly interested in the small fruit business on my farm and I fully realize Knight's plants are far superior to any I've ever seen in the past fifteen years. I've recommended your nursery to several of my friends who will give you orders this spring.

F. A. Wolfe.

## Good Stock Our Advertising

Webster Groves, Mo.

Gentlemen:

Kindly send plants as per enclosed order blank. I got your catalog from a friend from whom I have bought raspberries. She praised your Cumberlands highly, as I stopped to talk with her, being attracted by her wonderful bushes.

Mrs. Benj. A. Wood.

## Our Customers Recommend Us

Gowrie, Iowa.

Dear Sirs:

Enclosed find money order for 250 Gibson strawberry plants. I have recommended you to five or six parties that have sent you orders this spring. Plants I got from you a year ago look fine.

John T. Svenson.

## All of Knight's Plants Grow

Walbridge, Ohio.

Dear Sirs:

Would say all of the berry and grape plants received from you have done wonderfully, and the Champion Everbearer has outdone any other in yield and size and flavor.

William O'Brien.

## Surely Has Faith in Knight's Plants

Findlay, Ohio.

Dear Sirs:

Just a word about these plants. Mr. H. H. Yates recommended you to me and in doing so, made this offer: That if I got plants of you people, and wasn't satisfied after planting he would pay for the plants. It's not that I would expect him to make good this offer should they fail, nor would I let him, but I do think that is saying a lot for your firm.

R. R. French.

## Another Satisfied Customer From Utah

Logan, Utah.

Gentlemen:

The condition of the land where I planted my Champion, on account of late spring, was such that I had to heel them in for two weeks. They were a little slow to start out but I pinched off the blossoms until July and afterwards let them go to it and they certainly did make good. We picked every four days for a long time, and later once a week until frost came. The Howard No. 17 also made a dandy growth, strong and vigorous plants, and a good lot of vigorous runners.

Lehl Olson.



## *Cultural Directions—Continued*

### **Time to Plant**

In the South most of the planting is done in the fall or early winter, but in the Central and Northern States early spring is much the better time, for if plants are set in the fall there is a very short growing season before the ground becomes frozen and the plants, not having become well rooted are very liable to become damaged during the winter. Get at this work of planting just as soon as you can in the spring. Order your plants shipped from the 1st to 20th of April and if your ground is not in condition when they arrive, heel them in for a few days.

### **Systems of Planting**

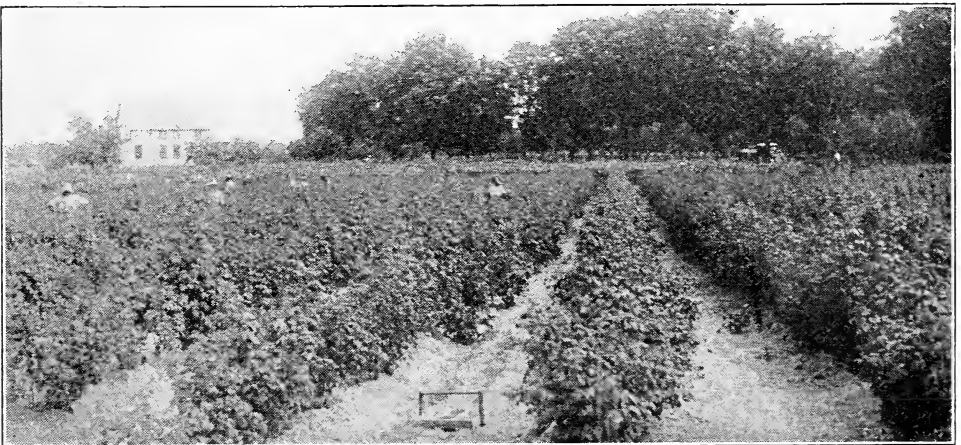
There are several systems of growing strawberries and they all adapt themselves to various sections and conditions. Here in Michigan where every farmer grows a large acreage for commercial purposes, the matted row system is used exclusively, but if you have only a limited amount of space and if you wish to supply a market that will pay a fancy price for fancy fruit, then use the hill system described below.

#### **The Hill System**

With this system the rows should be 30 inches apart and the plants 15 inches apart in the row, thus using about 14,000 plants to the acre. Keep all runners removed. This causes the individual plants to become very large as there is no vitality being used to produce runners and new plants. The ground should be marked off in check rows so that the cultivation one way can be done with a horse and the other way with a hand cultivator. This system requires plenty of manure and fertilizer, also constant attention to cultivation and runner cutting, but the large plants thus established have a sufficient fruiting surface to produce an enormous crop, and berries grown by the hill system are of unusually good size, quality and appearance.

#### **The Matted Row**

This is the most common system of strawberry growing and is very popular where berries are grown in a commercial way on a large scale, as less labor is required in setting and caring for the patch and the quantity of berries produced is usually larger than by the other system. The rows are marked off  $3\frac{1}{2}$  feet apart and the plants set from 18 to 20 inches apart in the row. Let all the runners and plants form that wish to, but when hoeing and cultivating you should keep the rows from 18 to 24 inches in width. The only disadvantage with this system is that sometimes plants set too thickly, which results in producing small fruit, but this can be overcome by thinning out some of the plants. There is less work required with the matted row than any other system and, where the rows are kept thinned and not allowed to get too wide, they will produce more fruit and of practically as good size and quality as though grown by the hill system.



**A patch of KING. The best red raspberry grown.**





## Setting Plants

Your ground should be worked up mellow and free from clods just before planting. After this is done, mark off the ground according to the system of planting you are going to use. A flat dibble or trowel should be used for making the holes, although when two people are working together the spade is a good tool for this purpose as one can go ahead and make holes with the spade while the other follows and places the plants in the holes and firms them in. After pushing the dibble or spade in the ground it should be worked forward and backward a little so as to make the hole large enough for the roots to be straightened out—fan shape—before the dirt is firmed around them. It is very important that the crown of the plant is just at the surface of the ground—not above or below. The roots of the plants should be wet just before setting and it is also a good plan to trim off the roots by about one third.

## Cultivation

Cultivation should commence as soon as the plants are set and continue every ten days or two weeks all during the growing season. This is done not only to destroy weeds but to conserve moisture. After a rain the soil packs down and a baked surface is soon formed which breaks up in large clods, so it is best to get in with the cultivator just as soon after a rain as possible. When a season is severely dry, the cultivator constantly going will form a dust mulch, thus preventing the evaporating of such moisture as remains in the ground and this, in many instances, saves patches that otherwise would be ruined. Proper cultivation has a wonderful effect upon plant growth and anyone who does not attend to this most important part of the work cannot expect to get maximum results.

## Care of Patch After Fruiting

After harvesting the first crop of fruit, mow off the foliage with a mower or scythe. This cleans out the dead leaves but does not hurt the crowns. After it is well dried out rake this rubbish to the space between the rows and burn it. In this way you not only clean your patch and make it easier to work but also destroy all insects and plant diseases. After getting rid of the foliage it is a good plan to plow a furrow on each side of the row, cutting the bed to about eight or twelve inches. After this is done throw manure into furrows and level up with a cultivator.



One of Knight's plant fields in the making



## *Cultural Directions—Continued*



**This patch of Raspberries cleared better than \$500 to the acre last spring**

### **PERFECT AND IMPERFECT VARIETIES**

In describing the different varieties of strawberries you will find we have marked all of them either "Per" or "Imp." The ones marked "Per" produce pollen enough to fertilize themselves and do not need to be grown with other varieties, while those marked "Imp" do not fertilize themselves and, when using them, every second or third row should be planted to a perfect blooming variety.

### **HEELING-IN PLANTS**

Probably the cause of as much failure as any one thing is the improper handling of plants from the time they are received until planted. Very seldom the shipment of plants arrives on the morning of the day you had planned to set them, and when they have to be held over until you are ready to plant them then, by all means, heel them in. First dig a V-shaped trench, in a shady place, large enough to accommodate the roots without curling them up. Cut the strings that bind the bundles and set the plants in the trench. Draw the earth up over the roots and to the crown, packing it down firmly. Don't neglect to give the plants a liberal wetting.



**It is hard to imagine this new land under control and producing a big crop of strawberry plants but that's what will happen this spring.**



## CHAMPION (Per)

### The \$2000.00 Per Acre Everbearer

#### JUST READ THIS SWORN STATEMENT FROM THE INTRODUCER:

"One acre of **Champion** plants were set in the spring of 1920. In just 94 days from that time the picking of berries commenced and continued for 129 days. During that time 362 sixteen-quart cases, or 5792 quarts of berries were picked and harvested, and the total amount of money received from them was \$2059.20."

We believe that is the world's record for amount of money received from one acre of strawberries. To our knowledge it has not been equalled since, even with **Champion**. But with smaller acreage just as startling results have been obtained. We have letters in our office from customers in fifteen different states, to whom we shipped **Champion** plants last spring and all but two of them say **Champion** is the most wonderful strawberry they have ever seen. Wish we had room to publish all of these letters but here are just a few: From Dr. A. D. Preston, Scranton, Pa. "The 100 **Champion** plants you sent me were a great success. They were planted in May and, in spite of two months of very wet weather followed by a very dry summer and fall, they yielded 40 quarts of large delicious berries from August 1st until October 25th. At that time they were stopped

## CHAMPION

THE "BOSS" OF ALL EVERBEARERS  
*Order from us and avoid substitution*





Price List Page 29

by a hard freeze but were loaded with green and ripe berries. Everyone who ate them said they were as fine a flavored strawberry as they had ever eaten."

Here is one from E. F. Simmons, West Roxbury, Mass. "Your Everbearing strawberry, Champion, is rightly named. With me it did fine, plants were a pleasure to look at, the berries had that nice wild flavor, very large and productive. I had other Everbearers set at the same time as Champion but Champion produced **four times as many berries** as Lucky Boy and Neverfail."

And Mr. Benton Gebhart of Hart, Michigan makes another comparison. He says "I planted several other Everbearers by the side of Champion and the latter bore **twice the berries** to any other variety. I had Progressive, Delicious, Kellogg's Perfection and Gardner's 999 and Champion beats all for fruit." But probably the best report from a small number of plants is from Mr. Lynn W. Shipman of Corydon, Pa. who says in part. "A few days after I had set the Champion and Gibson we had a three days' freeze and the plants were so badly injured that they did not show any life at all, but I did not disturb them and they came on and made great growth. I started picking the Champions about the first of August and **picked at least a quart a day** until the middle of October when the frost struck them again, and at that time the vines were loaded with fruit and blossoms. They had a flavor equal to any regular berry and far ahead of the other Everbearers." Mr. Shipman had only 25 plants. Think of it. **A quart a day for ten weeks—70 quarts—from only 25 plants.**

We had 150,000 Champion plants last season and they were sold in a hurry. This year we haven't more than twice that number, but the demand is ten times as great. So you must place your order as soon as this book reaches you if you want Champion, and you surely do want to get started with this finest of all Everbearers.

**Progressive** Per. No other Everbearer has met with such general success in all sections of the country as Progressive. The berries are of good size, rich deep crimson in color, of excellent quality and immensely productive. Progressive plants set in the spring will not only produce a big crop of berries the same summer and fall, but the following spring will give you as big a crop as any of the spring varieties. Progressive plants are always in demand and we have never been able to supply all orders for them but this year, owing to a very short crop, it will only be the early orders that we can take care of, so don't delay placing your order early.

Sheldon, Ia., 4/28/22

Gentlemen:—

Your plants came in excellent condition, as Knight's plants always come. Enclose find \$2.50 for more Progressive.

Respectfully,  
Mrs. A. W. Underwood



Notice the strong, healthy plant growth in this patch of Progressives. Ordering plants from beds like this one is your assurance of success.

# KNIGHT'S GUIDE TO SMALL FRUITS

## *Standard Spring Varieties*

EXTRA EARLY—Price List Page 29

### Charles I.

Per. This has proven one of the best and most profitable of any of the extra-early varieties grown in this section of the country. It commences bearing earlier than the old Michael's Early and is much superior to that variety in productiveness, firmness and quality. The berries are of good size, good color, and good quality, and ripen at a time when they can be sold at a good price. If you are in need of a profitable extra-early variety, be sure to include Charles I in your order.



Charles First.

## PREMIER

(Per)

We are listing this grand, new early berry for the first time this season. Should have done so a year or two ago but we must know the merits of a new berry from actual experience before cataloging it. Now we can say to you, with full assurance, that this is one of the finest early berries grown. It is classed as early but it might just as well be called mid-season or late as it keeps right on producing beautiful, large high quality berries from very early until very late. The plants are large and healthy, root deeply and seem to thrive in any soil. We have never heard a complaint of Premier nor have we heard of a section where it does not do well. If you have a trade that demands an early berry; one of large size, fine quality and handsome appearance, then be sure to include Premier in your order.

***Don't Overlook Our 5% Cash Discount  
Order***

**You can save money and be assured of getting the  
varieties you wish by ordering early.**

**Senator  
Dunlap  
(Per)**



“King of the Canners”

**A short-cake made with  
Senator Dunlap, or a can of  
them during the winter  
months is a treat unsur-  
passed.**

The housewife as well as the canning factories demand this grand old variety on account of its splendid flavor and dark, rich, beautiful color. Dunlap has been the old standby for years and is still as largely grown as any other one variety. It produces wonderfully large crops of handsome dark red berries of the highest quality. It makes a profuse plant growth and is so healthy and hardy that it does well in every section of the country. One of our customers in 1919 harvested

and sold \$4,230 worth of Dunlap and Gibson from four and one-half acres. Nearly \$1,000 to the acre for a four and one-half acre patch is an unusual showing and we doubt if any other two varieties would have equalled it.



## THE WONDERFUL GIBSON

*Positively the best of  
all mid-season varieties*

More than fifteen years ago a colony of German farmers near Benton Harbor, Michigan were growing and shipping to the Chicago market a berry of such superior size, quality, color and firmness, that they were topping the sales by from 50c to \$1.00 per crate over other varieties. They would not sell any plants, but one of our Sawyer German farmers was a relative and a few were given to him. In two years he had a nice stand and, during the fruiting season, he invited us to come and see his wonderful

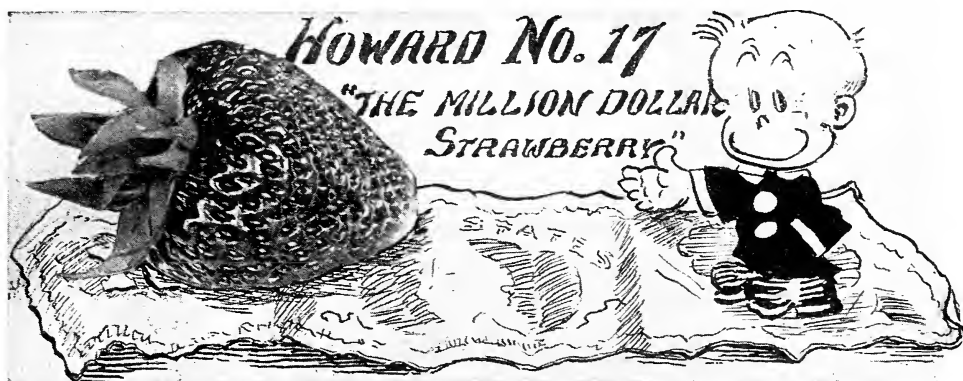
new berry. We did so, and knew immediately that we were looking at the very best variety we had ever seen, and that it was our duty to introduce it to the world. So we made arrangements for plants and in the spring of 1911 gave a full page of space in our catalog to the description and introduction of this new berry, called **Gibson**. During the years since, **Gibson** has been more widely planted and has made more money for fruit growers than any other variety ever grown, so we feel justly proud of having brought such a valuable berry to the public. Whether you have a home market, distant market or canning factory to supply, plant **Gibson** for your main crop and you will make more money than with any other

variety. And another thing, come to headquarters for your **GIBSON** plants. You are sure to get absolutely pure **Gibson** from us, but you should order early for our large acreage will not be adequate to the heavy demands made upon it. **Order Your Gibson Early.**

**Dr. Burrill** Per. It is claimed that Dr. Burrill is an improved Dunlap. We can find very little, if any, difference between them. But it is surely a wonderful producer of good size, handsome color and fine quality berries, and is very profitable to grow on account of the immense crops produced. For home use, home market or distant shipping it will give good service and we recommend planting freely of it.

**Haverland** Imp. Exceedingly productive. Fruit large and fine. One of the most popular of the well-tested varieties. It will stand more frost than most any other variety, often bearing large crops when others are killed. We can always depend on a large crop. Few varieties will produce more fruit per acre or sell for more money. Demand for plants is always great.

**Glen Mary** Per. A strong, vigorous-growing, healthy plant. Some seasons it has pollen to fertilize itself, but it is better to plant it next some perfect-blooming variety, like Dunlap, Brandywine, or Gibson. The Glen Mary is fast growing in favor all over the country. The berry is so large and fine looking it always commands the highest price in market. It needs good soil, good culture, and plenty of room in the row.



## HOWARD No. 17

**THE BEST EARLY STRAWBERRY UNDER CULTIVATION.**—That is exactly what we think of Howard No. 17. If you have never grown it you don't know the pleasure you've missed. Wish you could have seen our Howard's at harvest time last year, they were a sight worth traveling miles to see. For the first few pickings most of the berries are double. Not fan shape like Wm. Belt, but two distinct and beautifully formed berries connected only at base and tip. They were stunning in the boxes and brought the very top prices. Later they do not grow double but are beautifully and regularly formed, very large and never becoming small or misshapen during a season that commences with the extra early sorts and lasts as long as the late varieties. In fact, we have never seen another variety with such a long fruiting season. They are a bright, rich glossy crimson in color and the combination of large size, perfect shape, handsome appearance and excellent quality leaves nothing to be desired. Don't hesitate to order freely of Howard, wherever you live, as it has been tried in every section of the country with wonderful success, and will just as surely prove a winner for you. People kept begging for "just a few more Howards" last spring so we didn't save as many as we should for our own planting and our supply is not large. If you come early, tho, we can take care of you.



Howards in full bloom.





# Knight's Plants *make* Big Profits on Country Acres or Suburban Lots

## A Message of Real Interest To You

Dear Friends:-

Have you a patch of strawberries or raspberries to be proud of like the one pictured here, and do you realize that there is something more substantial than just pride in patches like these? Do you know that the berries produced from these two patches last summer represented more net profit than the grain grown on most 80-acre farms? Do you realize that an investment of only a few dollars and a piece of good land will start you off just as nicely as the people owning these patches? And do you know there is no secret about being successful growing berries? Just buy good stock, set and care for it as we instruct in this book; or if some special problem arises, write us and we will be glad to advise with you; and you are just as sure of success, and more sure of big profits, than with any other crop you can grow.

There is no space too small on which to grow a few berries for home use, and you are perfectly safe in planting just as large an acreage as you can properly care for, as you will always have a good market for all the berries you can grow.

You will notice we do not look a long list of varieties, and we want to tell you that this is for your protection. There are altogether too many new varieties introduced, and too many old ones cataloged that have no excuse for being offered to the public, in competition with the few outstanding superior sorts of proven worth, other than that the name, rather than quality of fruit, might make sale for plants. We have done your expensive experimenting for you and our "tailed down" list is one that you can absolutely depend upon. Every variety in it will be a money maker for you as we know them to be successful in every section of the country.

Now then, if you are going to set a patch of berries this spring, whether large or small, we want to supply at least a part of the plants you use. We know that a better, stronger, healthier lot of plants does not exist than we have to offer you. We know that our prices are as low as well grown, sprayed plants can be sold for, and we also know that stock sold for less must be inferior and will, ultimately, prove more expensive.

Wish we could show you the hundreds of letters received every year from people who have used, and profited by the use of Knight's plants. They would convince you, as nothing we can say to you would, that you can place your order with us with the full assurance that you will receive all the quality, quantity, health and hardiness in plants that money will buy.

We are ready for your order right now, and right now you should send it so you will be assured of getting just the varieties you want and at just the time you want them.

Very sincerely,

DAVID KNIGHT & SON.



# KNIGHT'S GUIDE TO SMALL FRUITS

## LATE VARIETIES

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**Aroma** Per. One of the old standard varieties that, in certain sections, continues to be a favorite in spite of the many new varieties being introduced. It seems to be better adapted to the South and Southwest, although it has been grown very successfully here in Michigan. Fruit is very large, bright red in color to the center, and has a delicious flavor. It is productive and firm of texture, making it a great shipping berry. It has a long fruiting season and continues good until the end. The demand for this variety is usually far in excess of the supply.



**Brandywine.**

**Brandywine** Per. A vigorous, perfect-blooming plant; tall fruit-stalks; broad, heavy, dark green foliage.

Plants productive, having four and five stalks heavily loaded with large to very large berries. Medium red, somewhat like Gandy, only a little more dull; large yellow seeds on surface. Flesh red clear through, firm, somewhat acid, but with sprightly flavor; ripens medium to quite late. Does best on heavy loam or heavy clay. Like all large berries, they should have plenty of room in the row, so they can build up strong stools.

**GANDY** Per. This is one of the most reliable, large late berries that is grown. It is one of the old standard varieties that you can depend upon. It is a strong grower and a good plant-maker. The large, handsome appearance of the fruit always commands for it a high price in market. The fruit always grows large and is one of the best shipping varieties known.

**Sample** Imp. A valuable, large, late variety. Sample has scored such a marked success in many places that no progressive grower can afford not to plant some of it. The successful man is he who tests all really promising varieties and in that way quickly finds those suited to his own soil, climate, etc.

## KELLOGG'S PRIZE

**IMP.**

For the past two or three years we have had calls repeatedly for Kellogg's Prize, so have grown a supply and are cataloging it for the first time this season. Some of our customers say it is the best late variety they have ever grown. From our experience and observation, we can say to you, Kellogg's Prize is unquestionably a valuable berry. It is very productive of beautiful, large, dark red berries with a waxlike surface that makes them distinctive and showy. The fruit is borne in clusters well sheltered beneath a heavy foliage, which assures uniform ripening. Kellogg's Prize is a pistillate, or female, variety but such long blooming sorts as Premier, Gibson, Howard No. 17 or Aroma will fertilize it perfectly. Kellogg's Prize seems to do well on any soil and in any locality; the plants are strong growers and healthy, so we can recommend it to you, wherever you live, as being a satisfactory and profitable berry for you to grow.





## *Late Varieties—Cont'd*

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### **TEDDY ROOSEVELT** IMP.

#### **A Marvel of Productiveness and Stamina**

Popular opinion has literally forced this wonderful late strawberry to the front since we discovered and introduced it four years ago. No variety has been so closely watched and guarded by our field men, owing to its notable difference from other sorts and its many fine qualities.

Teddy Roosevelt is a strawberry easy to describe, because its many good qualities are so pronounced. The plant itself is rugged and strong with exceptionally stout, upright stalks, which bear the sprays of heavy fruit clear of the ground, even in very dry weather. Leaves are large and dark green, retaining their natural color until frost. The berries are large and uniformly conical, coloring all over at the same time with a peculiar, brilliant red which makes them very attractive on the vines as well as in the boxes. Unlike most late varieties, Teddy R. has no tough, tasteless core but is meaty all the way thru, with an exquisite flavor very much like that of wild fruit. Calyx is large, dark green, adding greatly to the appearance. There is certainly no better berry for shipping than Teddy R. and it can be depended upon for a full crop when other varieties are off the market and there is no competition.

Planted with Gibson or Howard No. 17 this hardy pistillate will top off the season as no other late berry can. Don't fail to try at least a few hundred this spring and be convinced.

**Howard No. 17**  
(Early)

**Gibson**  
(Medium)

**Teddy R**  
(Late)

*Positively the  
best varieties  
in their season*

# KNIGHT'S GUIDE TO SMALL FRUITS

## KNIGHT'S PLANTS

ARE SPRAYED AND SCIENTIFICALLY TREATED  
FOR THE SAKE OF YOUR CROP



Our clean, thrifty plants are the result of careful tending.

good." Hope you all read it. You noticed that a combination of things caused the "Crank" to make good, but the outstanding reason was that she started with good plants—regardless of how much they cost, or how cheap she could have bought inferior stock. And your success or failure, also, will depend largely upon just that one thing.

The small picture at top of page shows the beginning of our spraying operations shortly after plants are set in the spring. This continues all thru the growing season. And during that time, also, the patches are fertilized, hoed and cultivated many times. All of these operations are expensive, but plants full of health, vitality and productiveness cannot be produced in any other way.

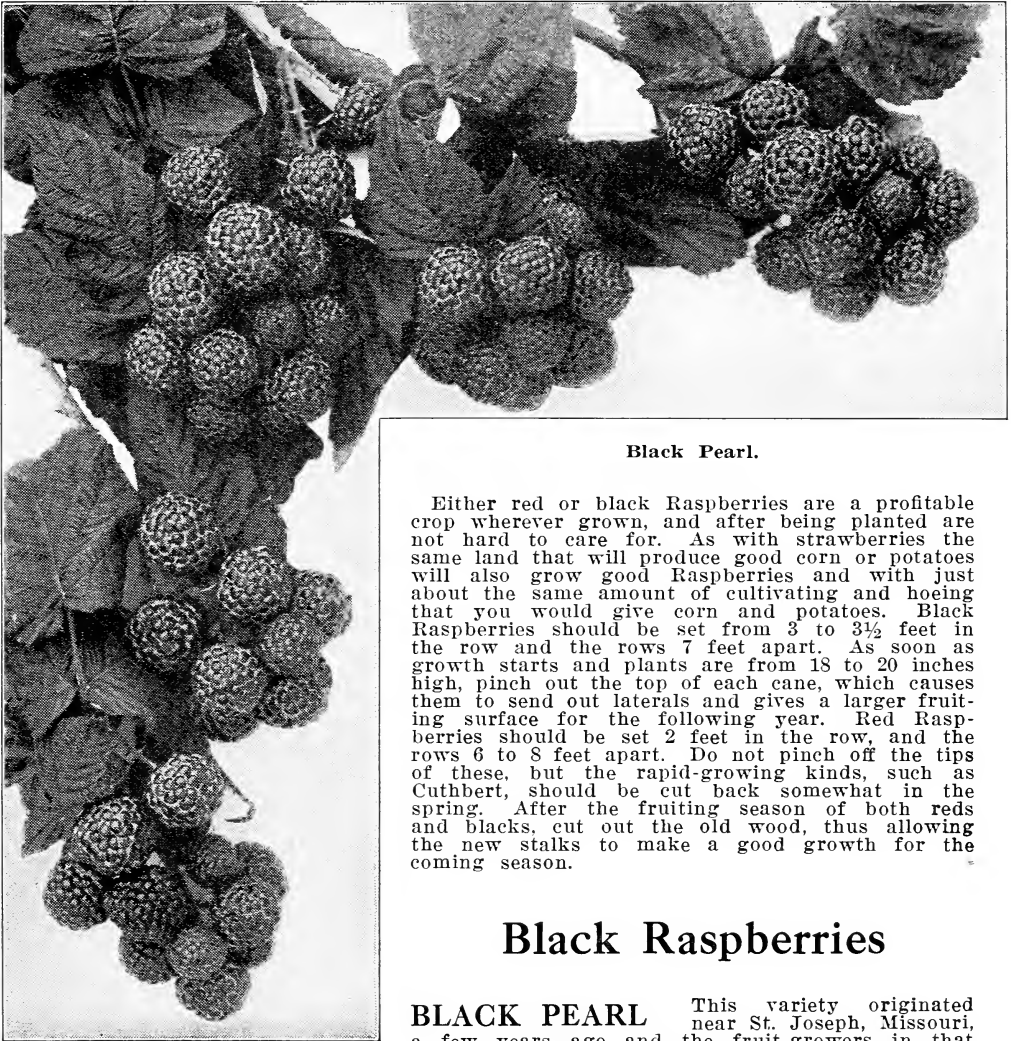
The price we charge for plants is adequate to pay the cost of the most careful production plus a reasonable profit, to which we are entitled. Plants grown in the ordinary way can be had for less money but are they cheaper? The answer is here; plants sold cheaply must, of necessity, be grown cheaply. You are not sure but what they may have been taken from fruiting beds, weakened or infected.—You might nurture them along thru-out the entire year, as did the neighbor of the "Strawberry Crank," and at fruiting time find you had only a scanty yield of poor quality berries. Then you would realize that your so called "cheap" plants were more expensive than ours, even tho our prices were doubled.



Virgin Land—Fall plowed, waiting for spring planting of Strawberries.

Buying and using "just any kind of plants that are the cheapest" has been the cause of more failures in the berry business, and has been the reason for more people **thinking** they cannot make a success growing berries than any other one thing.

In the December issue of American Fruit Grower is an article entitled "A Strawberry 'Crank' makes



**Black Pearl.**

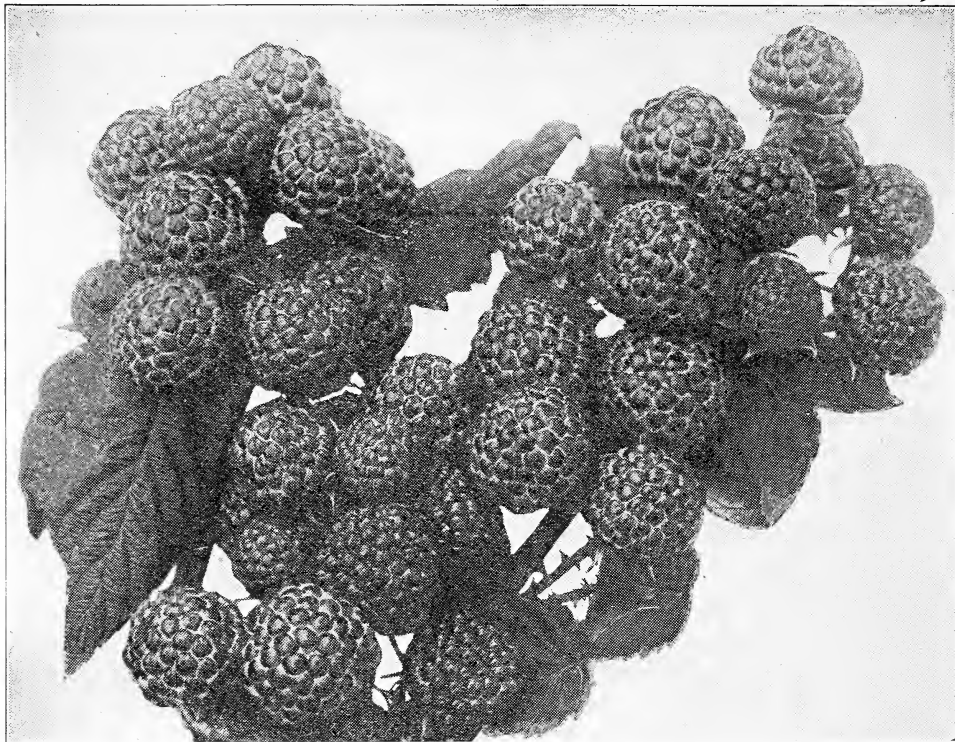
Either red or black Raspberries are a profitable crop wherever grown, and after being planted are not hard to care for. As with strawberries the same land that will produce good corn or potatoes will also grow good Raspberries and with just about the same amount of cultivating and hoeing that you would give corn and potatoes. Black Raspberries should be set from 3 to 3½ feet in the row and the rows 7 feet apart. As soon as growth starts and plants are from 18 to 20 inches high, pinch out the top of each cane, which causes them to send out laterals and gives a larger fruiting surface for the following year. Red Raspberries should be set 2 feet in the row, and the rows 6 to 8 feet apart. Do not pinch off the tips of these, but the rapid-growing kinds, such as Cuthbert, should be cut back somewhat in the spring. After the fruiting season of both reds and blacks, cut out the old wood, thus allowing the new stalks to make a good growth for the coming season.

## Black Raspberries

### BLACK PEARL

This variety originated near St. Joseph, Missouri,

a few years ago and the fruit-growers in that section and the Middle West generally have found it so profitable that they are planting more heavily of it than of all other varieties combined. One grower writes: "I have grown the Black Pearl Raspberry now for three years, and find it the best and earliest blackcap Raspberry grown in the Middle West. Earlier than Kansas and much more prolific than Cumberland." Another grower writes: "I have found them to be superior in many ways to the Cumberland and Kansas blackcap. They seem to be good drought-resisters and never winter-kill. The bushes will stand up under a big load of fruit and never tumble down like other varieties do. A great many plants are being sold for Black Pearl that are in no way related to that variety and all growers should be careful from whom they purchase their stock. There is absolutely no doubt as to the purity of the plants we offer for sale. If you want to grow Raspberries that will bring high market prices, or if you grow for your own table, you can't go wrong on Black Pearl.



**Cumberland**

**Cumberland** This is the largest of all the old standard blackcaps and one of the very best. New ones come and go, but since the Cumberland was introduced several years ago, it has been forging steadily ahead, until at present we believe there are more Cumberland grown than any other two varieties. There is only one reason for this and that is that they are money-makers. They are healthy, vigorous growers, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent berries. The fruit is large and firm, the quality is fine. Ripens in midseason and continues for two to three weeks. We have the finest crop of black Raspberry plants, particularly Cumberland, this year that we ever grew. If you want to be assured of a profitable patch, send to us for your supply of plants.

**Plum Farmer** This is now considered one of the old standard varieties and, in some sections, is used as the main crop. The plants make a strong healthy growth and produce a large crop of good sized berries. On account of its being early, the crop is produced before markets are flooded and good prices are usually obtained. Of late years Plum Farmer has had to share its season with several other good early sorts and the demand for plants is not so great, therefore our acreage has been reduced, but believe we can supply all early orders.

Dear Sirs:—

Waterford, Conn. July 17, 1922.

I must let you know that our Cumberland raspberries bought of you have done wonderfully. Could you send me a catalog. Have loaned mine so much it is worn out.

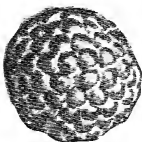
Mrs. L. H. Dobson.



*Just  
HONEY-SWEETS  
and Cream!  
M-m-m--No  
Sugar needed*

## Honeysweet

→ The Black Raspberry  
You Must Have If You  
Want The Best ←



In 1919 we purchased our first HONEY-SWEET plants. At that time we were a little skeptical of the claims made for this variety. But after fruiting it three summers we are skeptical no longer. If you could have seen the immense crop of beautiful jet black fruit and could have tasted its HONEY-SWEET flavor, you would have said with us "Here is the ultimate black raspberry." HONEY-SWEET is a distinctive variety in every way.—In the vigorous growth of its plants.—In the beautiful light green foliage.—In the large jet black fruit, without a sign of bloom.—In the firmness of the fruit, which does not crumble and will stand up longer after being picked than any other sort.—In the enormous crop produced.—And in its delightful flavor which is indeed distinctive and different from all other blackcaps.

You can depend upon the hardiness of HONEY-SWEET.

You can depend upon the productiveness of HONEY-SWEET.

You can depend upon the excellent quality of HONEY-SWEET.

And you can depend upon the size and firmness of HONEY-SWEET.

In fact HONEY-SWEET has so much inherent firmness that, if pickers were scarce and if it were necessary to do so, the entire crop could be harvested in two or three pickings. Some other black raspberries have some of the good qualities of HONEY-SWEET but we know of none of them that have all of its good qualities.

We had hoped to have plenty of plants to offer this spring but the demand last season was so much more than we anticipated that we sold more than we should and so only had a few left for our own planting. For that reason it will be necessary to limit each sale to 100 plants. The reduction we have made in price will cause our entire supply to be quickly exhausted and your only chance of getting a start of this grand new variety will be to let us know your wishes as soon as this catalog reaches you.

**Kansas** One of the best and most widely known early varieties. In some sections it is planted more extensively than any other sort. The canes are strong and healthy and produce large crops of fruit. Berries are jet-black, of good size, firm, sweet, and of best quality. Kansas has been a general favorite for several years and we have sold thousands of plants from which we hear of excellent results. No matter whether you grow for your own table or for market, Kansas should be in your garden.





**King** Since its introduction several years ago, the King has been rapidly growing in public favor, until at the present time it takes the lead of all early varieties. Fruit is of good size and of a bright, beautiful color; it is firm and of exceptionally good quality. Immensely productive and commencing to ripen early, it always commands a good price in market. Making a selection from the old standards, our advice would be to plant King for early and Cuthbert for late, and you will always be assured of a profitable crop.



**King**

**St. Regis** This variety is unusual from the fact that it produces fruit from early summer until late fall. It is the earliest Raspberry to ripen, coming with the last of Strawberries. The spring crop is the main crop but they continue, in smaller quantities of course, all during the summer and autumn. By the last of August the new growth of wood, which has been maturing during the summer, is ready to bear fruit and continues to do

so until stopped by frosts. The fruit is of good size, a beautiful, brilliant crimson color, of delicious flavor and firm enough to ship to distant markets. In our opinion St. Regis will never be grown as extensively as Cuthbert and King for commercial purposes, but everyone should have some of them in order to enjoy delicious red Raspberries on their tables all during the season.



**Cuthbert**

**CUTHBERT** This is one of the most valuable of the old standard varieties. It has been widely grown in all sections of the country and has given excellent results both for home use and commercial purposes. Cuthbert is a good, vigorous grower and produces bountifully large and beautiful bright red berries. Probably no other red Raspberry is grown so extensively as the Cuthbert and the demand for plants is always heavy.

Narrows, Va. April 6, 1922.

Dear Sirs:—Enclose please find order for Asparagus and grapes. My order of raspberries reached me in fine shape. Am well pleased.

Yours truly,

C. A. BROWN.



## Purple Raspberries

Price List Page 29

### Columbian

Purple Cap. This in our opinion, is the best of the purple varieties. It is very hardy and produces large quantities of berries of enormous size, sometimes measuring one inch in diameter. The color is dark red, nearly purple. It shows its relationship to the black by propagating its plants from the tips. For a table berry and for canning purposes Columbian is unexcelled and every grower should have them for both home and commercial purposes. Our supply of plants will not last through the season so it will be necessary to place orders early.

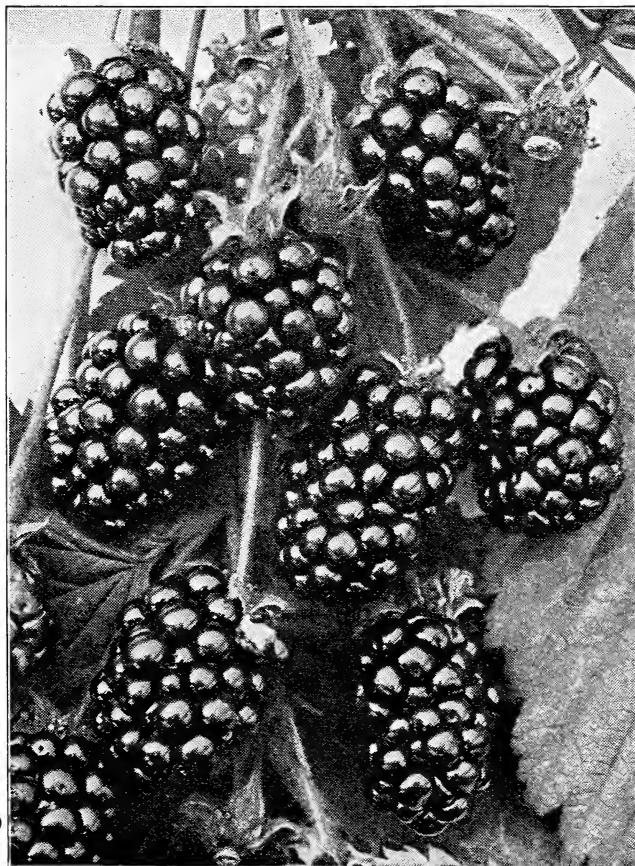
## Blackberries

Price List Page 29

In planting your Blackberry patch, select land that is full of humus and retains moisture well, for this crop ripens at a time when we can naturally expect dry weather, and if your patch is on land that quickly dries out, the crop will suffer. Culture for Blackberries is the same as raspberries, only they need more room and should be set 3 to 4 feet apart in the row and the rows from 7 to 8 feet apart.

### ELDORADO

We have grown practically all varieties of blackberries but Eldorado is so much superior to all others that we now grow and sell only that one variety. Eldorado is unusually hardy. We have never known it to winter-kill or to fail to produce an exceptionally fine crop of fruit. Even in the far northwest it is grown without winter protection. The berries are very large, jet black and of excellent quality. They are borne in large clusters and ripen well together. In a word, Eldorado is the greatest blackberry in cultivation and we can assure you that you will not be disappointed in it. Our plants are strong and heavily rooted but our supply is small this year so it will not be safe to delay placing your order for the amount you will want.



Eldorado

Taylorville, Ill. 11/6/22.

Gentlemen:—

How are you fixed for Eldorado blackberry plants this season? I want about 300 in the spring. Those I got from you last spring made a fine growth, every one lived. I will send my order early.

Yours truly,

Fred Haubner.

Clay City, Ind. 4/25/22.

Gentlemen:—

My plants arrived in splendid condition. They are the best plants we have ever received. Have been planted three weeks and not one missing.

Yours very truly,

J. A. Ellis.



## Currants

There should be at least a few Currant plants in every garden. The fruit makes excellent jams and jellies, and the plants are hardy and easy to grow. Currants require a rich soil which retains moisture well. The plants should be set 3 to 4 feet apart and the rows 5 to 6 feet apart. Keep the patch well hoed, cultivated and trimmed.

Note.—On account of Federal Quarantine we cannot ship Currant and Gooseberry plants west of the Mississippi river.

**PERFECTION** A variety that has created a big sensation for several years past. It was propagated by scientific principles from the Fay's Prolific and the White Grape, and so successfully was it crossed that it possesses most of the good qualities of both. It won the famous Patrick Barry Medal, the committee making the following report: "Season of ripening same as Cherry and Fay. Color bright red; a good grower. Size very large, larger than Fay and Cherry, clusters very long. Productive, resembling the White Grape in this respect. Quality fine. Not so acid as Fay and other red sorts. As a table Currant, cannot be surpassed. An important fact is that it has a long stem making it easy to pick." In addition, Perfection won highest awards at the Pan-American Exposition and a gold medal at the St. Louis World's Fair. The call for the Perfection has been so great since its introduction that there have never been enough plants to supply the demand. \$3.00 per dozen—\$20.00 per 100.

**Wilder** A remarkable variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity; ripens at the same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it. Strong plants. \$2.50 per dozen—\$15.00 per 100.

## Gooseberries

Excellent fruits for making jellies. The bushes are hardy and vigorous. Cultivate Gooseberries the same as Currants.

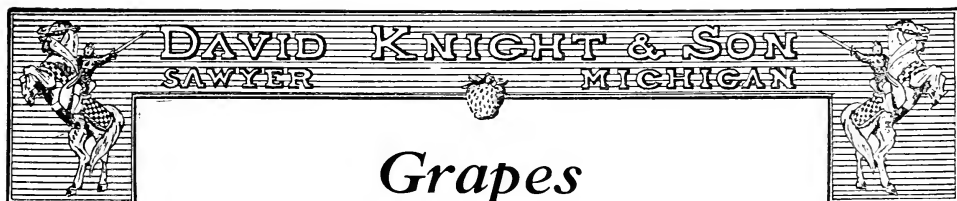
**Downing** A very strong, vigorous grower. Healthy and free from mildew. It produces great quantities of large, pale green, tender-skinned berries of splendid quality. It is one of the oldest and most widely grown varieties and is excellent for family use and very profitable for market. \$3.00 per dozen—\$20.00 per 100.

**Houghton** The berries of Houghton are smaller than Downing, but it is a strong grower, free from mildew, and particularly healthy and hardy. You can nearly always depend on a full crop and it never fails entirely. The fruit is pale red; skin thin, flavor sweet. Good table and market berry. \$2.00 per dozen—\$12.00 per 100.



Downing





Considered from all standpoints, this is one of the most satisfactory crops that can be grown. Almost as sure as the seasons come and go you can depend upon a grape crop. Sometimes larger and sometimes smaller, but they can be classed as a dependable crop and the average amount that can be made per acre, year after year, is very satisfactory indeed. And then the harvesting of the fruit and the culture of the vineyard is not such exacting work as with some other fruits, for the picking season extends over a period of two or three weeks, and the pruning of the vines can be done in the late fall or at any time during the winter when there is a day suitable. No plot of ground is too small to have a few vines planted for table use, and it seems that they can not to be planted on too large a scale for commercial purposes. For instance, here at Sawyer and in the vicinity adjacent are located vineyards of the Lakeside Vineyard Company, comprising over 600 acres of grapes in full bearing. This is the largest vineyard under one management in this state.



**Concord**

Any good dry soil with sufficient drainage is suitable for growing Grapes, if the exposure and the climate is favorable. Before planting, plow, harrow, and pulverize thoroughly down to a depth of 12 or 18 inches. Plant in rows 8 to 10 feet apart and the plants 10 to 12 feet in the rows. There are so many methods of pruning, different methods being adapted to different localities, that we will not dwell on that point, only to say that proper pruning is very essential to the successful growing of Grapes, and the method that is proving best in your locality is the one for you to follow.

Note.—Wonderfully big money has been made growing grapes for the past few years, which creates an unusually heavy demand for plants. And the plant crop is limited so you will surely be disappointed if you do not order early.

**Concord** Blue. Decidedly the most popular Grape in America, and deservedly so. Bunch large, compact; berries large, covered with rich bloom; skin tender, but sufficiently firm to carry to distant markets; flesh juicy, sweet, pulpy, tender; vine strong grower, very hardy, healthy and productive. For general cultivation the most reliable and profitable variety grown. \$1.50 per dozen—\$7.50 per 100—\$60.00 per 1,000.

# KNIGHT'S GUIDE TO SMALL FRUITS

## *Grapes—Continued*

**NIAGARA** White. Occupies the same position among the white varieties as Concord among the black, the leading profitable market sort. Bunch and berries greenish white, changing to pale yellow when fully ripe. Skin thin but tough, quality much like Concord. Niagara will thrive and produce big crops almost anywhere. It does well in Michigan and south to the most southern states. Read what the experiment stations say about it:

"If restricted to one variety, for either home or market, would choose Niagara. Other sorts are better in some particulars, but taken as a whole, there is no other its equal. Good growers, productive enough, always handsome in bunch and berry, of very good quality, with flavor one does not tire of. Will hang after ripening without rotting, cracking or wilting."—Illinois Experiment Station.

"Standard White Grape for home and market."—Georgia Experiment Station. **\$2.50 per dozen; \$15.00 per 100.**

**Moore's Early** Very popular for early market. Moderate grower, healthy, and hardy; with good soil, high cultivation, and pruned long it is sufficiently productive. Larger than Concord; same color and flavor. Strong plants. **\$2.50 per dozen; \$15.00 per 100.**

## *Asparagus*

Asparagus will grow well in almost any soil except low, damp ground, but the land should be under good cultivation and free from weeds. Plant in trenches 10 inches deep, and 4½ feet apart. Place plants in the trench 12 to 18 inches apart, spreading roots out flat. Then cover with 2 or 3 inches of soil, allowing shoots to come up through and get a foot or so in height before filling the trench up level. After the first good freeze, cut off tops and burn. Then cover bed with well rotted manure, if none is available apply some commercial fertilizer in the spring, which should be harrowed in before growth starts.

### **Conover's Colossal**

We have only two varieties that are grown largely here for the Chicago market and they are reliable.

This good old variety is known everywhere; is of large size, rapid growth, and of good quality. Large plants, **\$1.50 per 100; \$10.00 per 1,000.**

**Palmetto** A valuable variety widely planted. It is larger than Conover, fully as early, and the flavor is excellent. Strong plants, **\$1.50 per 100; \$10.00 per 1,000.**



Howell, N. Y., May 12, 1922

Dear Sirs:—

Received plants O. K. They are fine and in good condition. Would recommend your plants to anyone.

Yours respectfully,

L. C. Lewis.



# Price List

## Everbearing

	25	100	200	300	400	1000
Progressive .....	\$0.75	\$2.25	\$3.90	\$5.20	\$6.50	\$15.00
Champion .....	1.00	3.25	5.25	7.25	8.75	20.00

## General List

Aroma .....	.50	1.25	1.85	2.50	3.10	7.00
Brandywine .....	.50	1.25	1.85	2.50	3.10	7.00
Charles 1st .....	.50	1.20	1.75	2.35	2.90	6.50
Dr. Burrill .....	.50	1.15	1.70	2.25	2.70	6.00
Gandy .....	.50	1.25	1.85	2.50	3.10	7.00
Gibson .....	.50	1.15	1.70	2.25	2.70	6.00
Glen Mary .....	.50	1.40	2.10	2.85	3.50	8.00
Haverland .....	.50	1.25	1.85	2.50	3.10	7.00
Howard No. 17.....	.75	1.75	2.85	3.60	4.50	10.00
Kellogg's Prize .....	.50	1.40	2.10	2.85	3.50	8.00
Premier .....	.50	1.25	1.85	2.50	3.10	7.00
Sample .....	.50	1.25	1.85	2.50	3.10	7.00
Senator Dunlap .....	.50	1.00	1.40	1.80	2.20	5.00
Teddy Roosevelt .....	.75	1.75	2.85	3.60	4.50	10.00

# Raspberries

## Black Raspberries

Black Pearl .....	1.50	4.00				
Cumberland .....	.75	2.25	3.90	5.20	6.50	15.00
Kansas .....	.75	2.25	3.90	5.20	6.50	15.00
Plum Farmer .....	.75	2.25	3.90	5.20	6.50	15.00
Honeysweet .....	Doz. \$2.50	3.00	7.50			

## Red Raspberries

Cuthbert .....	1.50	4.00				
King .....	1.50	4.00				
St. Regis .....	1.65	5.00	9.25	12.75	15.50	35.00

## Purple Raspberries

Columbian .....	1.65	5.00	9.25	12.75	15.50	35.00
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## Blackberries

Eldorado.....	1.65	5.00	9.25	12.75	15.50	35.00
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TURN TO PAGE 30

# A BARGAIN

Some of Our Very Best  
Varieties of Strawberry  
Plants for \$4.00 per M.



**OCCASIONALLY**, when hauling plants from field to packing house the labels on a crate or two become lost and we cannot be exactly sure what they contain.

**OCCASIONALLY**, labels will be lost from a box of plants while in the packing house and we are not positive of the variety.

**OCCASIONALLY**, two varieties will accidentally become mixed in the packing house.

**OCCASIONALLY**, we dig more of certain varieties than we can pack out in a day and we do not like to carry them over.

**VERY OFTEN** the space between where one variety leaves off and another commences, in the field, becomes filled with new plants—part from each variety—and so become mixed and cannot be sold for either one sort or the other.

All of these instances, and they happen quite frequently, cause us to have mixed plants on hand, and rather than destroy them we are offering them at the very low price of \$4.00 per M.

**REMEMBER**, these are our very best varieties and, if you just want berries, will give you just as good results as tho you received and kept the different sorts separate.

Of course, we cannot promise to send any one particular variety, nor tell you exactly what the different varieties are but, wherever possible, we will label them and will not send any pistillate sorts unless accompanied with sufficient staminate to properly fertilize them.

## These Plants are a Bargain at \$4.00

*To Determine the Number of Plants Required to Set an Acre of Land*

Multiply the distance in feet between the rows by the distance the plans are apart in the rows and the product will be the number of square feet for each plant or hill; which divided into the number of feet in an acre (43,560) will give the number of plants required to the acre.

## SAWYER, MICHIGAN

Name..... R. F. D. No.....

Postoffice..... P. O. Box.....

<b>County</b>	<b>Street</b>
---------------	---------------

State.....Freight Station.....

Express Office.....

Ship by..... On or about..... 192.....

(State here how to forward)

Date of Order.....192.....

Please write name and address plainly, and fill all blanks perfectly. Always state how goods shall be sent, attach price to each article and add up accurately. Make all letters short and to the point, and please do not write letters on same sheet with the order.

[illegible]

**PLEASE USE THIS ORDER SHEET**

[illegible]

**DID YOU FORGET TO ORDER  
HOWARD NO. 17, GIBSON  
TEDDY R. or CHAMPION**

**These are the big money makers,--ORDER NOW**



Please write the names and addresses of any acquaintances or friends who might be interested in, or buyers of small fruit plants.

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# The "Kant-Klog" Sprayer



A few seconds working of the air pump charges the sprayer with compressed air which discharges the liquid in the form of spray or solid stream, as desired. The sprayer body is made of brass or galvanized steel. Both top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam, with the result that not one in a thousand give any of the troubles common with other constructions. The hose is high grade, couplings are solid brass with standard cut threads. Air pump of two inch heavy brass tubing. Fitted with "Kant-Klog" nozzle for making two round and one flat spray. Spring hose cock, carrier strap and safety valve.

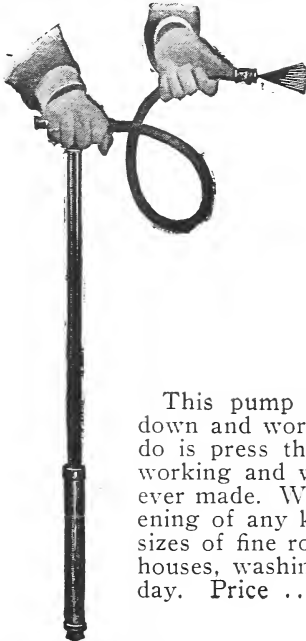
Price, Galvanized steel and above fittings...\$ 7.00

Price, Brass body and above fittings..... 10.50

Brass pipe for tree spraying, 3 ft..... .75

## No.4 and No.8

This sprayer can be mounted on either end or side of ordinary barrel and is one of the most successful sprayers on the market today. There are outfits of this pattern that have been in active use for ten years without a cent's worth of expense. The pump has a large air chamber and possesses great power and force. The churn agitator thoroughly mixes the solution at every stroke of the handle. The prices quoted below do not include barrel but do include five feet of hose, five feet of iron extension pipe and one "Kant-Klog" nozzle, making a splendid outfit, fully guaranteed and at low cost.



No. 4 and No. 8

No. 4, price with seamless brass cylinder two and one-half inches in diameter, seven inches long, brass piston rod and brass screw spout....\$18.00

No. 8, the same as No. 4, with all brass plunger, brass valve and valve seat.....\$21.00

## Junior No. 5

This pump requires no fastening of any kind. It holds itself down and works anywhere and everywhere. All the operator needs do is press the plunger down. It rises of itself. It is the easiest working and will do more different kinds of work than any pump ever made. Will pump from barrel, pail, tank or creek without fastening of any kind. It throws three sizes of solid streams and two sizes of fine round spray. Indispensable for spraying trees, chicken houses, washing automobiles and many other uses. Order one today. Price .....\$4.50

JUNIOR NO. 5

# CHAMPION

• THE NEW EVERBEARER •

HAS A RECORD  
OF PRODUCING  
OVER \$2000<sup>00</sup>  
WORTH OF FRUIT

FROM A SINGLE ACRE

GET STARTED

WITH CHAMPION

THIS YEAR

*See Page Ten*



DAVID KNIGHT & SON  
SAWYER MICHIGAN